WITH THE FARMERS

By Prof. W. F. MASSEY



ave to repeat tile sile. things in order to

ind your notes in another paper, oder the head of 'Hammering It In.'

I notice that you advocate poth for gray land. All my sandy land underlaid with red clay with ash for gray land. All my sandy land is underlaid with red clay within a foot or fourteen inches. I can bring up the red with a deep furrow on most that the readers of The Times-Dispatch of the Democratic party and or address in these columns, and hence or one need fear that their letters will make them too conspicuous. I am glad that the readers of The Times-Dispatch of the Democratic party and or address in these columns, and hence or description on the same point. I use no one's make the Democratic party and or address in these columns, and hence of the Democratic party and the same point. I use no one's make the Democratic party and or address in these columns, and hence of the Democratic party and the same point. I use no one's make the Democratic party and or address in these columns, and hence or description or address in the same point. I use no one's make the description or address in the same point. I use no one's make the description or address in the same point. I use no one's make the description or address in the same point. I use no one's make the description or address in the same point. I use no one's make the description or address in the same point. I use no one's make the description or address in the same point. I use no one's make the description or address in the same point. I use no one's make the description or address in the same point. I use no one's make the description or address in the same point. I use no one's make the description or address in the same point. I use no one's make the description or address in the same point. I use no one one description or address in the same point. I use no one one description or address in the same point. I use no one one description or address in the same point. I use no one one description or address in the same point. I use no one one description or address in the same point. I use no one one description or address in the same point. I use no one one of the same point. I use no one one of the description or address in the same point. I use n make them too conspicuous. I am grad that the readers of The Times-Dispatch are taking an interest in these colories with a deep furrow on most of it, and it then makes a very friable soil, but still poor. Do you think that kind needs potash? I had an experience with crimson clover that may be of interest. I sowed it on quite sandy of interest. I sowed it on quite sandy the corn at last working the The soils of the South differ widely be held August 5. middle of July, and the next year had a fine stand, which I left to ripen for seed. A dashing rain came and hulled

in one of the farm paper who probably never made says that it is nonsense concrete silos will not keep the ns well as wooden ones. But used both, and I found that in crete silo we always have damage silage along the sides owing to it cold walls preventing the proper of gree of fermentation to cure the n

Then out in Illinois a farmer writer that he has a silo built in most thorough way with hollow earthen tiles, and in that, too, he has had the same trouble that I had with the concrete walls, or even worse, for he says that

itumering It In. , his silage was black and rotten for a We who are spending our lives in the effort to help the farmers often have to repeat the stage of the formula o

gs in order to My object in preparing the matter fully under- for these columns is to try to give the Objection Was Raised Because The follow- farmers just what they want to know, pleasant letter and not to write essays, that, however m Nottoway and not to write essays, that, however good they may be, do not touch the matter that some one wants informa-

W. F. Massey. County is in this line: "Your article in The Times. Dispatch of the 3d, in which you reveal a reader who has carefully read after year, only to discover that you are not in favor of fertilizers, brings to my in favor of fertilizers, brings to my the writer of the letter certainly gets what he wants, and other farzers what he wants, and other farrers Robert G. Southall presiding, the case may have been desiring information on the same point. I use no one's name Committee of the Democratic

> The soils of the South differ widely be held August 5. in formation and condition from the The question in in formation and condition from the soils found north of Maryland and was the eligibility of Dr. Peter Win-

easily washed into gullies because of the lack of the ancient grinding of the glacker ice. The open forests on the uplands lacked the heavy snow falls, and the dry leaves blow way and grished into thold any office by election or appointment during his term, which shall be two years from the first day of May following his appointment, and until his successor is duly appointed and qualified."

It was admitted as a fact that Dr. Winsten was appointed registrar in May, 1912; that he performed the during the years of the original provided and that provide and the provided ancient grinding of t

ton practice rapidly used up, the strainers I have never like many instances I have observed. In fact, have never seen a complete success from elfer determine clover. The complete seed of the son clover is the season. Now, as to the board drains. The V-shaped drain will not like a soil to be defined in the season. Now, as to the board drains. The V-shaped drain will not like a soil and the drain is choked. But plank six inches wide mailed together in a continuous box of four sides will answer very well. I know drains made in this way that have been doing good service for thirty years, and they are planks. Unjudy the soil, any plants in Line and Pennuts.

Lime and Pennuts.

Lime and Pennuts.

Lime and Pennuts.

Will a top dressing of lime be of any benefit to peanuts in bloom? Like some others, you seem to think that lime is a fertilizer, you do not say what fertilizer will not get in the water there is a some others, you seem to think that lime is a fertilizer. You do not say what fertilizer you need on the peanut in planting, and if they need in the planting, and if they need in the soil in an insoluble state. But most of our best peanut sols are deficiently discovered by the complete soil in an insoluble state. But most of our best peanut sols are deficiently the former wants of the plants that are found in the hotalities of the plants that are found in the hotalities of the plants that are found in the hotalities of the plants that are found in the hotalities of the plants that are found in the hotalities of the plants that are found in the hotalities of the plants that are found in the hotalities of the plants that are found in the hotalities of the plants that are found in the hotalities of the plants that are found in the hotalities of the plants that are found in the hotalities of the plants that are found in the hotalities of the plants that are found in the hotalities of the plants that are an order to the plants and the plants that are found in the hotalities of the plants that are an order to make th

comprehension among farmers as to what constitutes what we call a legume plant. These are the plants that are found in the botanical order leguminosus, because they bear their seeds in pods, or legumes. All of this order of plants have certain microscopic plants or bacteria that live parasitism is not harmful, since it is through these bacteria that the plant is enabled to oxidize the frequenting in the air, where it is a gas, and to put the combined nitrogen as a nitrate in the soil, where it is taken up by the legumes, and by whatever plant may be associated with them. This ability to get the costly nitrogen for us, while at the same time providing a large amount of organic matter, gives the legume plants a great advantage over the other classes of plants, which, when used as green manure, simply return to the soil the plant is a great advantage over the other classes of plants, which, when used as green manure, simply return to the soil that the plant is decay, and its constant adding to the soil to the Supreme Court.

**Counsel for the planting on the agreement and the rotation and mainter, and the frestoration and mainter, and the restoration and mainter, and the resumes, we can present the hard t realizes the great need of our Southern plants, which, when used as given manure, simply return to the soil the nitrogen they got from it and make no increase in the amount. Therefore, when I am asked about turning under buckwheat and rye or other vegetation. I simply have to say the soil gains in the organic decay, but has not gained the nitrogen that a legume crop. like peas and clover, which not only aig us in the restoration of the nitrogen that a legume crop. like peas are clover, would have furnished. But it will not do to jump to the conclusion that because the legume will gain nitrogen for us we can grow peas or clover and cut the crop off and increase to stock and return the manure to the land that grew the crop. But the wise farmer will understand that the legumes will gain nitrogen for important that the vise farmer will understand that the legumes will gain nitrogen for important that the vise farmer will understand that the best success should be liberally supplied with these.

As I have expinited before, the proper Use of the legume crops saves us from the purchase of the costly nitrogen, and the garming, of this organic decay that he restoration and increase, through good the packing away family laundry in a pucking away family laundry in a pucking away family laundry in a pucking away family laundry in a trunk in which a revolver was kept. Mrs. Beulah Aldridge, aged seventeen the grows and clover, which not crops and the regume of the protein and clover, which not crops the legume of the protein and clover, which not crops and the regume of the protein and clover, which not clove, which not clove, which not clove the further of the forms and clover, which not clove, which not clover, which not clove, which not clover, which not clove the further of the protein and clover, which not clove, which not clover, which not cl of the costly nitrogen, and restoration and increase, through good or red clay uplands there farming, of this organic decay that of potash, if we sim-nic decay there, with How to do this we will from time to

makes the soil really a living soil, the organic decay there, with to set the potash loose. Hence we seek that in many parts of the only commercial fertilizer. Is the only commercial fertilizer at the only commercial fertilizer at the same of the legumes as the same of the legumes as the same of the large percentage and the same of th beans and erimson clover than with alfalfa, and by giving these a heavy dose of acid phosphate and pot-ish they will bring the soil up faster than alfalfa.

> The Celebrated Effectual Remedy Hoche's Herbal Embrocation BRONCHITIS, LUMBACO AND RHEUMATISM

Judge Southall Refuses to Grant Injunction Against County Committee.

CASE WILL BE APPEALED

Candidate Had Served as Registrar.

[Special to The Times-Dispatch.] Farmville, Va., July 23 .- In the Circuit Court of Prince Edward, Judge Committee of the Democratic party and

seed. A dashing rain came and hulled it standing. All right, I said, you can just reseed yourself, and it did like the hair on a dog. I took my wife out several times in a buggy, and we were highly elated over the fine stand, and the frospect for another crop. We went out once too often, for after it was an inch or so high it totally disappeared, and I have been told that it was killed by the hot sun, though it stood in the stubble it had grown on the ferent. The clay and sand mixture ferent. The clay and sand mixture ferent. The clay and sand mixture for the first conditions are different. The clay and sand mixture for Dr. Winston contended that this section was in effect repealed both was killed by the hot sun, though it stood in the stubble it had grown on and that we had disked and harrowed fafter the rain beat the seed off. But it went off like a flash, and we were sadly disappointed.

"Here were had any experience with the seed of the lack of the ancient grinding of the lack of the lack of the ancient grinding of the lack of the

Defendant Objects to Evidence on Which Damages Were Awarded. Agament on a demurrer to the evi-dence in the suit of Parker's Adm. against the Chesapeake and Ohlo Rail-way was heard yesterday before Judge

Special to The Times-Dispatch.] Winchester, Va., July 23.-Two spe al plain clothes policemen to-day made wholesale arrests for excessive automobile speeding. Mahlon Noonan, son of Policeman Noonan, was fined \$11.50, and R. C. Ryan, son-in-law of Mayor Ramsburg, was fined \$5 and costs. Several others were also fined.

Hunter Made Cashler.

[Special to The Times-Dispatch]
Staunton, Va., July 23.—Charles S.
Hunter, one of the State bank examiners, to-day was elected easnier of
the National Valley Bank to succeed
Henry A. Walker, who died one veek
ago. Mr. Hunter was connected with
the bank for many years before he was
chosen State bank examiner.

The Times-Dispatch's Great Booklovers' Contest Game STARTS JULY 27th.

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FIRST PRIZE\$300.00	TN	COLD
SECOND PRIZE	TNI	COLD
THIRD PRIZE	TNI	COLD
FOURTH PRIZE \$150.00	IIV	GOLD
FIFTH PRIZE	IN	GOLD
FIFTH PRIZE\$50.0	IN	GOLD
SIXTH PRIZE	IN	GOLD
SEVENTH, EIGHTH, NINTH AND TENTH PRIZES ARE EACH \$25.0	IN	GOLD
ELEVENTH TO TWENTIETH PRIZES ARE EACH\$10.00	IN	GOLD
TWENTY-FIRST TO FIFTIETH PRIZES ARE EACH \$5.0	IN	GOLD

\$1200.00 In Gold---Divided Into Fifty Prizes

Take a good shrewd look at the picture below. It is a sample of the sort of pictures that will appear in The Times-Dispatch's Booklovers' Contest Game. We are using it as an object lesson to show you how to solve the actual contest pictures when they are printed. Picture No. 1 will appear July 27th.

You don't have to know anything about books to win a prize, for the pictures will represent only the titles of books. The pictures will have nothing to do with the contents of books.

Isn't the picture clear and plain? Doesn't it fit the title like a glove fits the hand?

Every picture in the contest-there will be seventyseven in all-will be just as plain and clear.

You don't have to subscribe. You don't have to solicit or canvass.

Simply solve each picture as it appears each day in The Times-Dispatch.

LESSON

The Times-Dispatch's Great

\$1200.00 Booklovers' Contest Game

Date.....

Picture No.....

OBJECT

HERE ARE THE RULES.

The contest is open to all readers of this paper. Only Times-Dispatch employes and members of their families are barred. Daily for 77 days will be published in The Times-Dispatch a picture representing the title of a book, one each day. Beneath this picture will be a coupon to fill in with the name of the book and the author, together with the name and address of entrant.

Cut out the picture and coupon, filling in the book title and author's name, writing your name and address neatly and plainly in the place provided.

No restrictions are placed on the manner in which answers to pictures are secured. Each picture represents the title of one book only. If you are not certain of your solution you may send in one to ten answers to the picture. NO MORE THAN TEN ANSWERS WILL BE ACCEPTED TO A PICTURE. Incorrect answers will not count against contestant if correct answer is also given. And put one answer to each picture and coupon. Extra coupons must be secured and used for extra answers. All answers to each picture must be kept together in compiling your set.

Additional pictures and coupons may be obtained at The Times-Dispatch office, by mail or by person. Answers will not be accepted unless they are properly filled out on the coupons appearing beneath each picture. It is necessary that pictures be sent in with the answers in order that all answers may be uniform.

When you have all 77 answers, fasten them together and bring them or mail them in a neat flat package-not folded or rolled-p The Times-Dispatch office, addressed "BOOKLOVERS' CONTEST EDITOR." Prizes will be awarded contestants sending in the largest number of correct solutions. In the event of two or more persons having the same number of correct solutions, ne person using the smallest number of extra coupons on the se of answers will be declared the winner. In the event of two ormore persons having the same number of correct solutions, and sing the same number of coupons, an equal interest in the prize tied for will be given to each of the tying contestants, or the prsons involved in the tie may choose any one of the lesser prizes

More than one prize will not be awarded to any one family at one address, but each member of the famil may enter the contest and submit a complete set.

Only one complete set (comprising not more than 10 answers to any one picture) of answers may e submitted by a contestant. Awards will be made strictly accordig to the merit of each separate list. The names of more than on person must not be written on

All answers will be considred on their merits. The first set filed will have no preference ver the last set filed; provided only that answers must be filed kithin the time specified after the last picture has appeared.

The awards will be ,ade by the Contest Editor and three wellknown citizens whose ames will be announced later.

The correct answrs to the series of pictures will be filed with a local trust compay or bank previous to the close of the contest.

Entry to the entest may be made at any time. All communications or letters o inquiry concerning the contest should be addressed to the Booklovers' Contest Editor, The Times-Dispatch.

Safeguarding the Contest

Thre, of Richmond's prominent men will judge this Book-

TR judges in The Times-Dispatch's Great \$1,200.00 Bookloves' Contest will be announced later on in the contest.

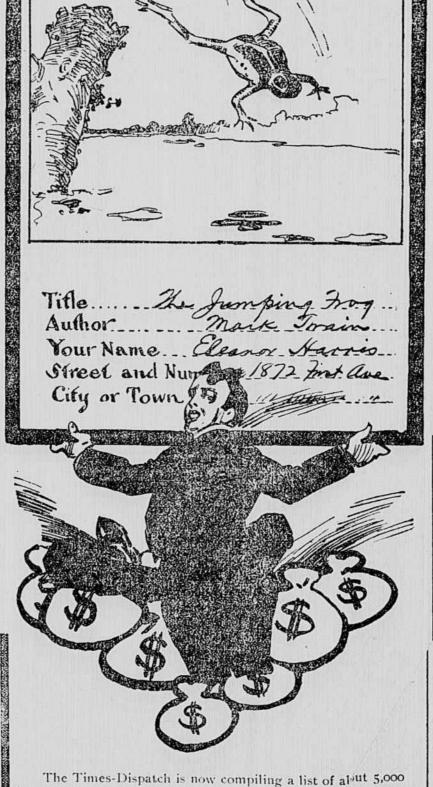
In other cities the judges in Booklovers' Contests were overnors of States, Judges of the Supreme Court, the Mayors of cities, Postmasters, Clergymen, Priests, etc.

The judges in The Times-Dispatch's Contest will be men of absolute integrity and of the highest standing.

Some time before the end of the contest the complete list of seventy-seven book titles, with the names of the authors, will be desosited in a local bank under the direction of the published of this paper and the three judges.

The list of correct titles will not be withdrawn until all sets of answers have been received and entered on a record. THE SYSTEM THAT WILL BE USED WILL MAKE IT IM-POSSIBLE FOR AN ERROR TO OCCUR, AND A DOZEN SAFEGUARDS WILL BE THROWN AROUND THE CHECKING OF THE SETS, AND THE PUBLIC WILL BE INVITED TO WITNESS THE CHECKING.

The seventy-seven titles as selected during the contest will be known only to the publisher, and the reputation of this newspaper stands as a guarantee to all contestants of an absolutely fair and impartial awarding of the prizes.



book titles, from which will be selected the seventy-seven

titles which the seventy-seven pictures will be dawn to rep-

First Picture Will Appear on Suiday, July 21

copyrighted by the Booklovers' Contes Co., San Prancisco,

The principal features in connection with this contest are

resent. This catalog will be offered to the publ: shortly.